CLAIMS

1. A method for the production of metal slurry (U), comprising pouring a molten metal (M) onto a tilted cooling body (31) and allowing the molten metal to cool on the tilted cooling body, wherein vibration is imparted to the tilted cooling body.

2. A method for the production of metal slurry (U), comprising pouring a molten metal (M) onto a vibrating cooling body (31) and causing the cooling body to cool the molten metal.

3. A method according to claim 1 or claim 2, wherein the molten metal is formed of a magnesium alloy.

4. A device for the production of metal slurry (U), comprising a tilted cooling body (31) onto which a molten metal (M) is poured to cool the molten metal and which is equipped with a tilted cooling body vibrating mechanism (36) for imparting vibration to the tilted cooling body.

5. A device for the production of metal slurry, comprising a cooling body (31) onto which a molten metal (M) is poured and a cooling body vibrating mechanism (36) for imparting vibration to the cooling body.

6. A device according to claim 4 or claim 5, wherein the molten metal is formed of a magnesium alloy.

7 A method for the production of an ingot (B, N), comprising supplying a mold (41) with a molten metal (M) and cooling the molten metal (M) by cooling the mold, wherein vibration is imparted to the mold.

8. A method for the production of an ingot (N), comprising pouring a molten metal (M) onto a vibrating cooling body to cool the molten metal with the vibrating cooling body, supplying the cooled molten metal to a mold (41) and further cooling the cooled molten metal by cooling the mold.

9. A method according to claim 7 or claim 8, wherein the molten metal is formed of a magnesium alloy.

10. A device for the production of an ingot (B, N), comprising a mold (131) to which a molten metal (U) is supplied and which is cooled and equipped with a mold vibrating mechanism (171) for imparting vibration to the mold (131).

11. A device for the production of an ingot (B., N), comprising a cooling body (211) onto which a molten metal (U) is poured for cooling the molten metal, a mold (131) to which the cooled molten metal is supplied and which is cooled to further cool the cooled molten metal and a cooling body vibrating mechanism (221) for imparting vibration to the cooling body.

12. A device according to claim 10 or claim 11, wherein the molten metal is formed of a magnesium alloy.